

WHAT IS CLAIMED IS:

1. A portable terminal having a camera, comprising:
 - a jack interface connected to an external device, the external device being capable of
 - 5 selecting a command for controlling at least one operation which is set in either a common mode or a camera mode;
 - a control module for setting an operation mode to either the common mode or the camera mode according to an inputted signal from the external device and for causing an image scanned through the camera to be photographed when the command is inputted from
 - 10 the external device during an operation in the camera mode; and
 - a storing module for storing the image photographed under the control of the control module.
2. A portable terminal according to claim 1, wherein the camera mode is a mode for
- 15 photographing the image scanned through the camera, and wherein the common mode is an operation standby mode which excludes the camera mode.
3. A portable terminal according to claim 1, wherein the external device is an ear set.
- 20 4. A portable terminal according to claim 3, wherein the ear set comprises:
 - a handset module including a call key for selecting a call command in the common mode and a photographing command in the camera mode, and a microphone for transmitting sounds to a counterpart; and
 - an ear speaker outputting voice signals outputted from the jack interface.
- 25 5. A portable terminal according to claim 3, wherein the ear set comprises:
 - a handset module including a call key for generating a signal having a predetermined level corresponding to a call command inputted in the common mode, a shutter key for generating a signal having a predetermined level different from the signal of the call key
 - 30 corresponding to a photographing command inputted in the camera mode, and a microphone for transmitting sounds to a counterpart; and
 - an ear speaker outputting voice signals outputted from the jack interface.

6. A portable terminal according to claim 5, wherein the control module causes dialing for a call to be performed when a signal level corresponding to selection of the call key is inputted, and causes the image scanned on the camera to be photographed when a
5 signal level corresponding to selection of the shutter key is inputted.

7. A portable terminal according to claim 3, wherein the ear set comprises:
a handset module including a call key for selecting a call command in the common mode, a shutter key for selecting a photographing command in the camera mode, and a
10 microphone for transmitting sounds to a counterpart; and
an ear speaker outputting voice signals outputted from the jack interface, and
wherein the jack interface is plural so as to input selection signals of the call and shutter keys.

15 8. A portable terminal according to claim 7, wherein the control module causes dialing for a call to be performed when a selection signal of the call key is inputted into a first jack interface, of the plurality of jack interfaces, for inputting the selection signal of the call key, and causes the image scanned on the camera to be photographed when a selection signal of the shutter key is inputted into a second jack interface for inputting the selection signal of
20 the shutter key.

9. A portable terminal having a camera, comprising:
a wireless communication interface for performing intercommunication with a wireless remote controller, the wireless remote controller being capable of selecting a
25 photographing command in a camera mode during an operation;
a control module for setting an operation mode to either a common mode or a camera mode according to an inputted signal and for causing an image scanned through the camera to be photographed when the photographing command is inputted from the wireless remote controller during an operation in the camera mode; and
30 a storing module for storing the image photographed under the control of the control module.

10. A portable terminal according to claim 9, wherein the remote controller comprises:

a wireless communication module for performing intercommunication with the wireless communication interface; and

5 a button for selecting the photographing command.

11. A portable terminal having a camera comprising:

a connector interface for performing intercommunication with a wire remote controller, the wire remote controller being capable of selecting a photographing command in
10 a camera mode during an operation;

a control module for setting an operation mode to either a common mode or a camera mode according to an inputted signal and for causing an image scanned through the camera to be photographed when the photographing command is inputted from the wire remote controller during an operation in the camera mode; and

15 a storing module for storing the image photographed under the control of the control module.

12. A method for taking a photograph using a portable terminal with a camera, comprising the steps of:

20 a) setting an operation mode to either a common mode or a camera mode according to an inputted signal;

b) when a call command is inputted externally, determining the set operation mode; and

c) if it is determined that the set operation mode is the camera mode, photographing
25 an image scanned through the camera corresponding to the inputted call command.

13. A method according to claim 12, further comprising the step of:

if it is determined that the set operation mode is the common mode, performing dialing for a call corresponding to the inputted call command.

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14. A portable terminal according to claim 13, wherein the camera mode is a mode for photographing the image scanned through the camera, and wherein the common mode is

an operation standby mode which excludes the camera mode.